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TITLE: BREACHING AUXILIARY AND
BREACHING AGENT COMPOSITION
CONTAINING THE SAME
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INVENTOR-INFORMATION:

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ABSTRACT:

PROBLEM TO BE SOLVED: To obtain an auxiliary which provides a composition with excellent storage stability and bleachability by incorporating a water-soluble graft polymer constituted by the graft polymerization of monoethylenic unsaturated monomer components

containing a monoethylenic unsaturated carboxylic acid monomer upon a polyether compound.

SOLUTION: A water-soluble graft polymer constituted by the graft polymerization of monoethylenic unsaturated monomer components containing as an essential component preferably 80 mole% or more of a monoethylenic unsaturated carboxylic acid monomer containing preferably 40-100 mole% of (meth)acrylic acid upon a polyether compound comprising as a main constituent unit 80 mole% or more of preferably ethylene oxide and having a number average mol.wt. of 100 or more, is made to be contained. This polymer exhibits excellent properties in anti-gelling, dispersing and chelating multivalent metal ions such as Mn, Cu, Fe, Ni, Co and the like eluted from pulps or the like or contained in service water, inhibiting unproductive decomposition of a peroxide bleaching agent.

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